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PATENT ABSTRACTS OF JAPAN

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(71)Applicant : TEC CORP

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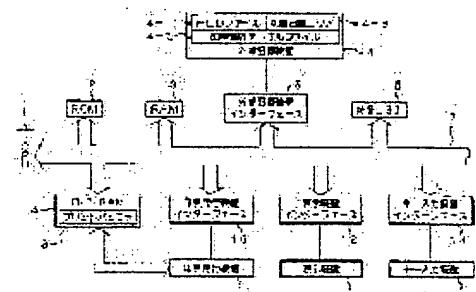
(72)Inventor : GOTO HIROYUKI

(54) LABEL PRINTER

(57)Abstract:

PROBLEM TO BE SOLVED: To automatically set items, names and types of data of a time information regarding a quality of a commodity to improve operability by providing a means for printing a time information regarding a quality of a commodity on the basis of a selected set of item, name and type of data.

SOLUTION: A printing issuing device 9 can gain direct access to a D.P. RAM8 through a system bus 7, and a printing buffer 8-1, in which printing data are developed as bit map data, is formed in the D.P. RAM8. Formed in an external storage device 4 are a PLU file 4-1 serving as a commodity information storage means, in which commodity informations are stored per each commodity, a printing selection table file 4-2 serving as a quality time information table, which designates a format indicative of a time information guaranteeing a commodity quality, a switching number of days area 4-3, in which data of switching number of days for selecting a printing selection table is stored from the printing selection table file 4-2.



LEGAL STATUS

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Japanese Publication for Unexamined Patent Application

No. 30055/1997 (Tokukaihei 9-30055)

(A) Relevance to claim

This document has relevance to claims 1, 3, 5, 7, 8, 12, 13, and 16 of the present application.

(B) Translation of the Relevant Passages of the Document

[PRIOR ART]

[0003]

The processing date and the expiring date are time information for guaranteeing a commodity quality. The time information is not limited to this, but there are other displaying methods. For example, there are various item names such as a manufacturing date, and an exhibit date with respect to the processing date. Further, there are various item names such as a consumption-limit date, a quality-guarantee-limit date, and a usable period with respect to the expiring date. Further, as a data type of them, there are the following methods: (a) the limit date is displayed by date or time, and (b) the period is displayed by the number of days and the time-before-expiring.

[0015]

As shown in Fig. 2, with respect to each commodity number, a name of a commodity, its price, and various

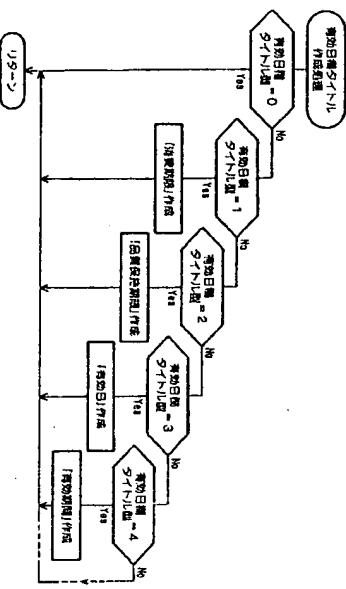
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commodity information such as the usable period are stored in the PLU file 4-1.

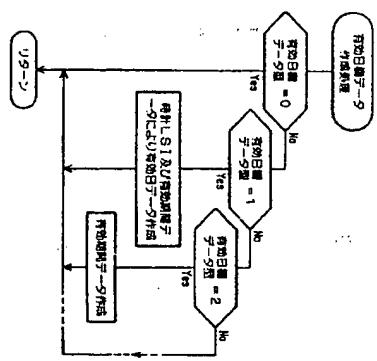
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(9)

[図9]



[図10]



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